

# **PREVALENCE OF DEPRESSIVE AND OBSESSIVE COMPULSIVE**

## **SYMPTOMS IN SCHIZOPHRENIA: A CROSS SECTIONAL STUDY IN A**

### **TERTIARY CARE HOSPITAL**

**KEYWORDS:** Depressive symptoms; Obsessive compulsive symptoms; Schizophrenia; Calgary Depression Scale; PANSS Vs YBOCS

Depressive symptoms and obsessive-compulsive symptoms (OCS) are highly prevalent among schizophrenia patients. In this study, the rate of occurrence of OCS and depressive symptoms in schizophrenic patients, and also the interrelationship between OCS and schizophrenic symptoms and depressive symptoms were assessed. A total of 70 subjects with a diagnosis of schizophrenia as per ICD-10 were evaluated by the Positive and Negative Syndrome Scale (PANSS), Yale-Brown Obsessive-Compulsive Scale (Y-BOCS), and the Calgary Depression Rating Scale for Schizophrenia. The prevalence of OCS in individuals meeting criteria for schizophrenia was 20% while that of depressive symptoms was 28.6%. The total score on Y-BOCS significantly correlated with scores of Calgary depression scale for schizophrenia. Positive, negative and general psychopathology scores of PANSS score did not have any correlation with total score on Calgary Depression Rating Scale for Schizophrenia or YBOCS. The findings suggest that depressive symptoms and OCS are independent component of schizophrenia symptom complex.